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02/06/2009

FITCH, EVEN, TABIN & FLANNERY  
 P. O. BOX 18415  
 WASHINGTON, DC 20036

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                        |                    |
|------------------------|--------------------|
| Roseanna Kaplan        | (Depositor's name) |
| <i>Roseanna Kaplan</i> | (Signature)        |
| May 6, 2009            | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

|            |            |             |            |      |
|------------|------------|-------------|------------|------|
| 10/830,095 | 04/23/2004 | Seiichi Ono | 8029/84010 | 7519 |
|------------|------------|-------------|------------|------|

TITLE OF INVENTION: LEAK DETECTOR FOR DETECTING LEAK OF LIQUID INJECTED INTO BLOOD VESSEL USING PULSE SIGNAL

| APPL. TYPE     | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES          | \$755         | \$300               | \$0                  | \$1055           | 05/06/2009 |

| EXAMINER           | ART UNIT | CLASS-SUBCLASS | 05/06/2009 RALBRAH1 00000001 061135 10830095 |
|--------------------|----------|----------------|--|
| FITZGERALD, JOHN P | 2856     | 073-861250     | 61 10830095 155.00 DA                        |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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 & Flannery

3. ASSIGNER NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NEMOTO KYORINDO CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Kendrew H. Colton*

Date May 6, 2009

Typed or printed name

Kendrew H. Colton

Registration No. 30,368

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